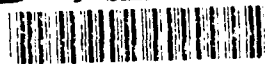


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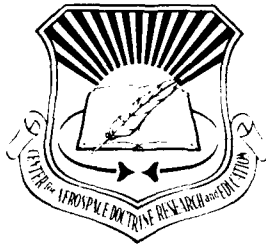
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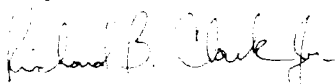
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Foreword

In 1990 Air University Press published the *Air University Review Index* so that the 40 years of the *Air University Review* could remain a vital academic tool in the process of professional military education. The successor to the *Review*, the *Airpower Journal*, has now been in existence for five years. During that time, it has grown from a fledgling publication, dedicated to the advancement of air power and the understanding of air power's application to the operational level of war, into the premier journal on air power doctrine. Its pages regularly contain the ideas and concepts that air power is built upon and that air power thinkers advocate for the future of the profession.

This new index is a culmination of the first five years of effort to use the writings of Air Force people to increase the service's base of professional knowledge and to encourage broad discussion of air power subjects. The *Airpower Journal* has truly become a professional journal "by and for the Air Force."



RICHARD B. CLARK, JR.
Lieutenant Colonel, USAF
Editor, *Airpower Journal*

About the Editor



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Lt Col Michael A. Kirtland is a military doctrine analyst assigned to the Airpower Research Institute, Air University Center for Aerospace Doctrine, Research, and Education, Maxwell Air Force Base, Alabama. He served as the first associate editor of the *Airpower Journal*, from its inception in 1987 through 1990. Colonel Kirtland is the editor of the *Air University Review Index*, which covers the entire 40-year existence of the *Review*. He has published articles and editorials in the English and foreign language editions of the *Airpower Journal* and in other military and academic publications. He previously served as a military studies instructor at the United States Air Force Academy. His operational assignments include tours as a Titan II missile launch officer and as a member of the initial cadre for the ground launched cruise missile (GLCM), serving in the training squadron and as chief of training for the GLCM wing at Florennes, Belgium. Colonel Kirtland holds a BA degree in history from Coe College and an MA degree in public administration from the University of Colorado. He is a graduate of Squadron Officer School, Air Command and Staff College, and Air War College.

Preface

This index includes all articles and editorials from the first five volumes of the *Airpower Journal*. It does not include book reviews. All entries are indexed by author, title, and subject. The subject index divides all entries into 102 categories. Within a subject category the articles are listed chronologically, allowing the reader to locate articles from specific time periods. Articles and editorials may be cross-referenced in up to five different categories. The typical entry includes the author's name, title of the article/editorial, volume number, issue number, date of issue, and inclusive page numbers. In each case, the editor has tried to be sufficiently broad-minded in making category assignments so that articles only marginally appropriate for a category are included rather than excluded. Category titles are based on those used in the *Air University Review Index*. Three category names have been changed as follows: "Air Base Defense" became "Air Base Survivability," "Tactical Air Control" became "Tactical Air Control System," and "Remotely Piloted Vehicles" became "Unmanned Aerial Vehicles." New categories are "Defense Reform," "Dissent," "Fighter Operations," "Professional Readings," "Soviet Doctrine," "Special Operations," and "Strategic Defense Initiative." Selection for inclusion within a category was based on the judgment of the editor.

Michael A. Kirtland

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"The Air Force in the Twenty-first Century: Challenge and Response," Lt Col Phillip S. Meilinger, 4, no. 4 (Winter 1990): 34-51.

"Defense Planning for the Mystery Tour: Principles for Guidance in a Period of Nonlinear Change," Dr Colin S. Gray, 5, no. 2 (Summer 1991): 18-26.

"A Revolution in Air Transport: Acquiring the C-141 Starlifter," Roger D. Launius and Betty R. Kennedy, 5, no. 3 (Fall 1991): 68-83.

CLAUSEWITZ

"Clausewitz and the Indirect Approach: Misreading the Master," Capt Kenneth L. Davison, Jr., 2, no. 4 (Winter 1988): 42-52.

"Clausewitz for Beginners," Maj Michael W. Cannon, 3, no. 2 (Summer 1989): 48-57.

CLOSE AIR SUPPORT

"Battlefield Air Support: A Retrospective Assessment," Dr Richard P. Hallion, 4, no. 1 (Spring 1990): 8-28.

"The US Air Force in Korea: Problems That Hindered the Effectiveness of Air Power," Maj Roger F. Kropf, 4, no. 1 (Spring 1990): 30-46.

COLD WAR

"Now That We've Won World War III" (editorial), Maj Michael A. Kirtland, 4, no. 1 (Spring 1990): 2.

COMMAND AND CONTROL

"For the Composite Wing," Gen Merrill A. McPeak, 4, no. 3 (Fall 1990): 4-12.

COMPUTER TECHNOLOGY

(*See also* Aviation Technology, Military Technology, Space Technology, Technology)

"Leadership and High Technology," Brig Gen Stuart R. Boyd, 3, no. 4 (Winter 1989): 4-9.

COUNTERAIR OPERATIONS

"A Question of Doctrine," Maj Richard D. Newton, 2, no. 3 (Fall 1988): 17-22.

"The Bekaa Valley Air Battle, June 1982: Lessons Mislearned?" C1C Matthew M. Hurley, 3, no. 4 (Winter 1989): 60-70.

COUNTERINSURGENCY

"A US Air Force Role in Counterinsurgency Support," Maj Richard D. Newton, 3, no. 3 (Fall 1989): 62-72.

"The Other Side of the COIN: Low-Technology Aircraft and Little Wars," Capt George C. Morris, 5, no. 1 (Spring 1991): 56-70.

DECEPTION

"Soviet *Maskirovka*," Charles L. Smith, 2, no. 1 (Spring 1988): 28-39.

DEFENSE REFORM

"Joint Doctrine: Progress, Prospects, and Problems," Lt Col William F. Furr, 5, no. 3 (Fall 1991): 36-45.

"Snorkeling and Historical Surges" (editorial), Lt Col Richard B. Clark, 5, no. 3 (Fall 1991): 2-3.

"The Confidence of Quality" (editorial), Lt Col Richard B. Clark, 5, no. 4 (Winter 1991): 2.

DETERRENCE

"Strategic Crossroads: The Road Not Taken?" Lt Col Donald G. Morrow, 2, no. 3 (Fall 1988): 70-83.

"Framework for START II," Lt Col Elwood C. Tircuit, 5, no. 3 (Fall 1991): 46-56.

DISSENT

"Doctrine, Technology, and Air Warfare: A Late Twentieth-Century Perspective," Dr Richard P. Hallion, 1, no. 2 (Fall 1987): 16-27.

"Ira Eaker and the Ear of Dionysius," Col Timothy E. Kline, 1, no. 2 (Fall 1987): 70-73.

"Mayday! Mayday! Mayday!" (editorial), Col Thomas A. Fabyanic and Lt Col Donald R. Baucom, 2, no. 3 (Fall 1988): 2, 91-93.

"Strategic Literacy," Lt Col G. Murphy Donovan, 2, no. 4 (Winter 1988): 69-75.

DOCTRINE

- "The Decade of Opportunity: Air Power in the 1990s," Air Vice-Marshall R. A. Mason, 1, no. 2 (Fall 1987): 4-15.
- "Air Battle 2000 in the NATO Alliance: Exploiting Conceptual and Technological Advances," Maj Gen Perry M. Smith, 1, no. 3 (Winter 1987-88): 4-15.
- "Doctrinal Deficiencies in Prisoner of War Command," Col John R. Brancato, 2, no. 1 (Spring 1988): 40-49.
- "The SIOP: What Kind of War Plan?" Dr Stephen J. Cimbala, 2, no. 2 (Summer 1988): 4-11.
- "The Strategic Defense Initiative in the Military Context," Lt Col G. E. Myers, 2, no. 2 (Summer 1988): 12-27.
- "Technology, Air Power, and the Modern Theater Battlefield," Maj Robert M. Chapman, Jr., 2, no. 2 (Summer 1988): 42-51.
- "Of Autogyros and Dinosaurs," Lt Col L. Parker Temple III, 2, no. 3 (Fall 1988): 38-50.
- "Operational Art and Aircraft Runway Requirements," Lt Col Price T. Bingham, 2, no. 3 (Fall 1988): 52-69.
- "A Question of Doctrine," Maj Richard D. Newton, 2, no. 3 (Fall 1988): 17-22.
- "Real Tenets of Military Space Doctrine," Col Kenneth A. Myers and Lt Col John G. Tockston, 2, no. 4 (Winter 1988): 54-68.
- "Air Interdiction," Col Clifford R. Krieger, 3, no. 1 (Spring 1989): 4-15.
- "Paradox of the Headless Horseman," Lt Col Joe Boyles and Capt Greg K. Mittelman, 3, no. 1 (Spring 1989): 29-33.
- "Thinking about Air Power," Maj Andrew J. Ogan, 3, no. 1 (Spring 1989): 43-49.
- "The Royal Australian Air Force Writes Its Doctrine," Wing Comdr David J. Schubert and Wing Comdr Brian L. Kavanagh, 3, no. 2 (Summer 1989): 16-26.
- "Fire/Counterfire!" Col Clifford R. Krieger and Lt Col Price T. Bingham, 3, no. 3 (Fall 1989): 86-90.

- "One-A-Penny, Two-A-Penny," Wing Comdr Brian L. Kavanagh and Wing Comdr David J. Schubert, 3, no. 3 (Fall 1989): 20-32.
- "US Space Doctrine: Time for a Change?" Lt Col Alan J. Parrington, 3, no. 3 (Fall 1989): 50-61.
- "Air and Space Forces: The One Endures as the Other Emerges," Harry F. Noyes III, 4, no. 1 (Spring 1990): 62-72.
- "Battlefield Air Support: A Retrospective Assessment," Dr Richard P. Hallion, 4, no. 1 (Spring 1990): 8-28.
- "Using a Sledgehammer to Kill a Gnat: The Air Force's Failure to Comprehend Insurgent Doctrine during Operation Rolling Thunder," C2C Diego M. Wendt, 4, no. 2 (Summer 1990): 52-64.
- "Doctrinal Conflict over the Word *Aerospace*," Lt Col Frank W. Jennings, 4, no. 3 (Fall 1990): 46-58.
- "For the Composite Wing," Gen Merrill A. McPeak, 4, no. 3 (Fall 1990): 4-12.
- "The Air Force in the Twenty-first Century: Challenge and Response," Lt Col Phillip S. Meilinger, 4, no. 4 (Winter 1990): 34-51.
- "Giulio Douhet: More on Target Than He Knew," Lt Col Richard H. Estes, 4, no. 4 (Winter 1990): 68-78.
- "Space Control in the Post-Cold War Era," Capt John W. Power, 4, no. 4 (Winter 1990): 24-33.
- "A Troubling Past: Air Force Fighter Acquisition since 1945," Dr Richard P. Hallion, 4, no. 4 (Winter 1990): 4-23.
- "Air Power: An Australian Approach," Group Capt Brian Kavanagh, Group Capt David Schubert, and Wing Comdr Gary Waters, 5, no. 1 (Spring 1991): 27-40.
- "The Role of Tactical Air Power in Low-Intensity Conflict," Capt Vance C. Bateman, 5, no. 1 (Spring 1991): 72-80.
- "Toward Operational-Level Doctrine for Space: A Progress Report," Capt James R. Wolf, 5, no. 2 (Summer 1991): 28-40.
- "Air Power Thinking: 'Request Unrestricted Climb'," Lt Gen Charles G. Boyd and Lt Col Charles M. Westenhoff, 5, no. 3 (Fall 1991): 4-15.
- "Joint Doctrine: Progress, Prospects, and Problems," Lt Col William F. Furr, 5, no. 3 (Fall 1991): 36-45.

"Air Power in Desert Storm and the Need for Doctrinal Change," Lt Col Price T. Bingham, 5, no. 4 (Winter 1991): 33-46.

DOUHET

"Giulio Douhet: More on Target Than He Knew," Lt Col Richard H. Estes, 4, no. 4 (Winter 1990): 68-78.

DRONES

(See Unmanned Aerial Vehicles)

EDITORIAL

"A Challenge to Our Air Force," Brig Gen John C. Fryer, Jr. [1, no. 1] (Summer 1987): 15.

"A Message from the Chief of Staff," Gen Larry D. Welch [1, no. 1] (Summer 1987): 2.

"Building a Broad Professional Base," Col Keith W. Geiger, 1, no. 2 (Fall 1987): 2.

"End of an Era," Maj Michael A. Kirtland, 1, no. 2 (Fall 1987): 40.

"Position Update," Col Keith W. Geiger, 1, no. 3 (Winter 1987-88): 2.

"Blinders, Too, Are Made of Leather," Col Keith W. Geiger, 2, no. 1 (Spring 1988): 2.

"My Friend Mich and the Dual-Track System," Maj Michael A. Kirtland, 2, no. 2 (Summer 1988): 2.

"Mayday! Mayday! Mayday!" Col Thomas A. Fabyanic and Lt Col Donald R. Baucom, 2, no. 3 (Fall 1988): 2, 91-93.

"Staying in Touch," Col Keith W. Geiger, 2, no. 4 (Winter 1988): 2.

"A Magnificent Staff," Col Keith W. Geiger, 3, no. 1 (Spring 1989): 2.

"A Rare Feeling of Satisfaction," Maj Michael A. Kirtland, 3, no. 1 (Spring 1989): 34.

"A Matter of Mission," Col Keith W. Geiger, 3, no. 2 (Summer 1989): 2.

"Now That We've Won World War III," Maj Michael A. Kirtland, 4, no. 1 (Spring 1990): 2.

"Scoping the Game," Col Keith W. Geiger, 4, no. 2 (Summer 1990): 2.

"Facing the Challenge Ahead," Maj Michael A. Kirtland, 4, no. 3 (Fall 1990): 2.

"Defending the Faith," Maj Michael A. Kirtland, 4, no. 4 (Winter 1990): 52.

"We Never Dreamed . . ." Col Keith W. Geiger, 4, no. 4 (Winter 1990): 2.

" . . . Three to Get Ready . . ." Lt Col Richard B. Clark, 5, no. 1 (Spring 1991): 2.

"Have You Hugged Your IP Lately?" Capt John J. Doherty, 5, no. 2 (Summer 1991): 2.

"Snorkeling and Historical Surges," Lt Col Richard B. Clark, 5, no. 3 (Fall 1991): 2-3.

"The Confidence of Quality," Lt Col Richard B. Clark, 5, no. 4 (Winter 1991): 2.

ELECTRONIC WARFARE

"Weaseling in the BUFF," Col A. Lee Harrell, 3, no. 1 (Spring 1989): 36-42.

"The Bekaa Valley Air Battle, June 1982: Lessons Mislearned?" C1C Matthew M. Hurley, 3, no. 4 (Winter 1989): 60-70.

FIGHTER OPERATIONS

"Hogs in the Rear: A-10s in Rear Operations," Maj Darrel D. Whitcomb, 1, no. 3 (Winter 1987-88): 16-21.

"A Real Hog War: The A-10 in Low-Intensity Conflict," Capt Robert H. Brown, 4, no. 4 (Winter 1990): 54-66.

FIGHTER TECHNIQUES

"Supermaneuverability: Fighter Technology of the Future," Col William D. Siuru, Jr., 2, no. 1 (Spring 1988): 50-61.

"A Real Hog War: The A-10 in Low-Intensity Conflict," Capt Robert H. Brown, 4, no. 4 (Winter 1990): 54-66.

"FIRE/COUNTERFIRE!"

"Fire/Counterfire!" Col Clifford R. Krieger and Lt Col Price T. Bingham, 3, no. 3 (Fall 1989): 86-90.

FLYING TRAINING

"Have You Hugged Your IP Lately?" (editorial), Capt John J. Doherty, 5, no. 2 (Summer 1991): 2.

FOREIGN MILITARY FORCES

"Coalition Air Defense in the Persian Gulf," Lt Col Ronald C. Smith, 1, no. 2 (Fall 1987): 28-39.

"Counterrevolution in Namibia," Maj Robert C. Owen, 1, no. 3 (Winter 1987-88): 52-62.

"Soviet *Maskirovka*," Charles L. Smith, 2, no. 1 (Spring 1988): 28-39.

"Soviet 'Tactical' Aviation in the Postwar Period: Technological Change, Organizational Innovation, and Doctrinal Continuity," Dr Jacob W. Kipp, 2, no. 1 (Spring 1988): 8-27.

"Nordic NATO in Transition: Toward Turbulence in the 1990s?" Lt Col Lawrence R. Nilssen, 2, no. 2 (Summer 1988): 68-79.

"The Soviet Spetsnaz Threat to NATO," Capt Erin E. Campbell, 2, no. 2 (Summer 1988): 61-67.

"Modified to Meet the Need: British Aircraft in the Falklands," Capt Joseph F. Uдеми, 3, no. 1 (Spring 1989): 51-64.

"The Royal Australian Air Force Writes Its Doctrine," Wing Comdr David J. Schubert and Wing Comdr Brian L. Kavanagh, 3, no. 2 (Summer 1989): 16-26.

"One-A-Penny, Two-A-Penny," Wing Comdr Brian L. Kavanagh and Wing Comdr David J. Schubert, 3, no. 3 (Fall 1989): 20-32.

"The Bekaa Valley Air Battle, June 1982: Lessons Mislearned?" C1C Matthew M. Hurley, 3, no. 4 (Winter 1989): 60-70.

"The Transformation of Soviet Maritime Air Operations: Implications for US Maritime Strategy," Dr Donald D. Chipman, 4, no. 2 (Summer 1990): 66-74.

"Air Power: An Australian Approach," Group Capt Brian Kavanagh, Group Capt David Schubert, and Wing Comdr Gary Waters, 5, no. 1 (Spring 1991): 27-40.

"Trends in the Development of Soviet Air Defense Forces," Gregory T. Hooker, 5, no. 2 (Summer 1991): 4-17.

"The Soviet Military and the New Air War in the Persian Gulf," Mary C. FitzGerald, 5, no. 4 (Winter 1991): 64-78.

GEOPOLITICS

"Snorkeling and Historical Surges" (editorial), Lt Col Richard B. Clark, 5, no. 3 (Fall 1991): 2-3.

HELICOPTER OPERATIONS

"A Question of Doctrine," Maj Richard D. Newton, 2, no. 3 (Fall 1988): 17-22.

"Air Rescue Service: A Direction for the Twenty-first Century?" Capt Edward B. Westermann, 4, no. 3 (Fall 1990): 60-71.

INTELLIGENCE

"US Air Force Operations and Intelligence: Getting It Together," Capt Brian P. Tice, 1, no. 3 (Winter 1987-88): 31-33.

"Cracks in the Black Dike: Secrecy, the Media, and the F-117A," Jim Cunningham, 5, no. 3 (Fall 1991): 16-34.

INTERDICTION

"Tactical Employment of Strategic Air Power in Korea," Dr Robert F. Futrell, 2, no. 4 (Winter 1988): 29-41.

"Air Interdiction," Col Clifford R. Krieger, 3, no. 1 (Spring 1989): 4-15.

"Fire/Counterfire!" Col Clifford R. Krieger and Lt Col Price T. Bingham, 3, no. 3 (Fall 1989): 86-90.

"Battlefield Air Support: A Retrospective Assessment," Dr Richard P. Hallion, 4, no. 1 (Spring 1990): 8-28.

"The US Air Force in Korea: Problems That Hindered the Effectiveness of Air Power," Maj Roger F. Kropf, 4, no. 1 (Spring 1990): 30-46.

"Using a Sledgehammer to Kill a Gnat: The Air Force's Failure to Comprehend Insurgent Doctrine during Operation Rolling Thunder," C2C Diego M. Wendt, 4, no. 2 (Summer 1990): 52-64.

INTERNATIONAL RELATIONS

"Nordic NATO in Transition: Toward Turbulence in the 1990s?" Lt Col Lawrence R. Nilssen, 2, no. 2 (Summer 1988): 68-79.

"Developing a Long-Term National Strategy: Shifting Imperatives," Maj Gen Perry M. Smith, 3, no. 2 (Summer 1989): 4-14.

"The United States and the Lavi," Lt Col James P. DeLoughry, 4, no. 3 (Fall 1990): 34-44.

"Framework for START II," Lt Col Elwood C. Tircuit, 5, no. 3 (Fall 1991): 46-56.

INTERSERVICE CONFLICT

"Doctrinal Deficiencies in Prisoner of War Command," Col John R. Brancato, 2, no. 1 (Spring 1988): 40-49.

"Joint Operations: The World Looks Different from 10,000 Feet," Col Dennis M. Drew, 2, no. 3 (Fall 1988): 4-16.

"Interservice Differences in the United States, 1940-1950: A Naval Perspective," Dean C. Allard, 3, no. 4 (Winter 1989): 71-85.

"Doctrinal Conflict over the Word *Aerospace*," Lt Col Frank W. Jennings, 4, no. 3 (Fall 1990): 46-58.

"Defending the Faith" (editorial), Maj Michael A. Kirtland, 4, no. 4 (Winter 1990): 52.

"Joint Doctrine: Progress, Prospects, and Problems," Lt Col William F. Furr, 5, no. 3 (Fall 1991): 36-45.

"Air Power in Desert Storm and the Need for Doctrinal Change," Lt Col Price T. Bingham, 5, no. 4 (Winter 1991): 33-46.

JOINT OPERATIONS

"Joint Operations: The World Looks Different from 10,000 Feet," Col Dennis M. Drew, 2, no. 3 (Fall 1988): 4-16.

"To Protect an Air Base," Brig Gen Raymond E. Bell, Jr., 3, no. 3 (Fall 1989): 4-18.

"The US Air Force in Korea: Problems That Hindered the Effectiveness of Air Power," Maj Roger F. Kropf, 4, no. 1 (Spring 1990): 30-46.

"Preparing for Theater Air Defense as an Airland Team," Maj Michael L. Straight, 5, no. 1 (Spring 1991): 18-26.

"Air Power in Desert Storm and the Need for Doctrinal Change," Lt Col Price T. Bingham, 5, no. 4 (Winter 1991): 33-46.

KOREAN WAR

"Tactical Employment of Strategic Air Power in Korea," Dr Robert F. Futrell, 2, no. 4 (Winter 1988): 29-41.

"The US Air Force in Korea: Problems That Hindered the Effectiveness of Air Power," Maj Roger F. Kropf, 4, no. 1 (Spring 1990): 30-46.

LATIN AMERICAN AFFAIRS

"Modified to Meet the Need: British Aircraft in the Falklands," Capt Joseph F. Uдеми, 3, no. 1 (Spring 1989): 51-64.

LEADERSHIP/MANAGEMENT

"Fighting the Air War: A Wing Commander's Perspective," Col Clifford R. Krieger [1, no. 1] (Summer 1987): 21-31.

"Shortchanging Our Young Officers: Military Traditions Denied," Lt Col Stephen C. Hall, 1, no. 2 (Fall 1987): 48-57.

"The Essence of Leadership: Views of a Former Commander," Lt Gen Evan W. Rosencrans, 2, no. 1 (Spring 1988): 6-7, 27.

"Getting a Grip on Careerism," Maj Michael L. Mosier, 2, no. 2 (Summer 1988): 52-60.

"A Matter of Mission" (editorial), Col Keith W. Geiger, 3, no. 2 (Summer 1989): 2.

"Aggressive Vision," Maj Charles M. Westenhoff, 3, no. 3 (Fall 1989): 34-49.

"Leadership and High Technology," Brig Gen Stuart R. Boyd, 3, no. 4 (Winter 1989): 4-9.

"Sex, Power, and Ethics: The Challenge to the Military Professional," CMSgt Robert D. Lewallen, 5, no. 3 (Fall 1991): 57-66.

"The Confidence of Quality" (editorial), Lt Col Richard B. Clark, 5, no. 4 (Winter 1991): 2.

LOGISTICS

"The Operator-Logistician Disconnect," Col Gene S. Bartlow, 2, no. 3 (Fall 1988): 23-37.

"Requirements Planning," Lt Gen Thomas R. Ferguson, Jr., and Terrence J. Hertz, 4, no. 2 (Summer 1990): 4-18.

"Space Control in the Post-Cold War Era," Capt John W. Power, 4, no. 4 (Winter 1990): 24-33.

LOW-INTENSITY CONFLICT

"US Air Force Special Operations: Charting a Course for the Future," Maj Kenneth M. Page, 1, no. 2 (Fall 1987): 58-69.

"Counterrevolution in Namibia," Maj Robert C. Owen, 1, no. 3 (Winter 1987-88): 52-62.

"The Other Side of the COIN: Low-Technology Aircraft and Little Wars," Capt George C. Morris, 5, no. 1 (Spring 1991): 56-70.

"The Role of Tactical Air Power in Low-Intensity Conflict," Capt Vance C. Bateman, 5, no. 1 (Spring 1991): 72-80.

MANAGEMENT/ORGANIZATION

"A Magnificent Staff" (editorial), Col Keith W. Geiger, 3, no. 1 (Spring 1989): 2.

"Solving the Wartime Combat-Support Manpower Equation," G. F. Matecko and Maj Clifford R. Borofsky, 3, no. 3 (Fall 1989): 74-85.

"Officer Professional Development for Lieutenants," Lt Col Bruce L. Ullman, 4, no. 3 (Fall 1990): 14-32.

"Joint Doctrine: Progress, Prospects, and Problems," Lt Col William F. Furr, 5, no. 3 (Fall 1991): 36-45.

"The Composite Wing in Combat," Brig Gen Lee A. Downer, 5, no. 4 (Winter 1991): 4-16.

MIDDLE EAST AFFAIRS

"Coalition Air Defense in the Persian Gulf," Lt Col Ronald C. Smith, 1, no. 2 (Fall 1987): 28-39.

"Operation Nickel Grass: Airlift in Support of National Policy," Capt Chris J. Krisinger, 3, no. 1 (Spring 1989): 16-28.

"The Bekaa Valley Air Battle, June 1982: Lessons Mislearned?" C1C Matthew M. Hurley, 3, no. 4 (Winter 1989): 60-70.

MILITARY EDUCATION

"An Airman's Quintet," Col Alan L. Gropman [1, no. 1] (Summer 1987): 55-59.

"A Challenge to Our Air Force" (editorial), Brig Gen John C. Fryer, Jr. [1, no. 1] (Summer 1987): 15.

"A Message from the Chief of Staff" (editorial), Gen Larry D. Welch. [1, no. 1] (Summer 1987): 2.

"Building a Broad Professional Base" (editorial), Col Keith W. Geiger, 1, no. 2 (Fall 1987): 2.

"Ira Eaker and the Ear of Dionysius," Col Timothy E. Kline, 1, no. 2 (Fall 1987): 70-73.

"Better Writing: A Heretic's View," Col Samuel E. Riddlebarger, 1, no. 3 (Winter 1987-88): 75-80.

"Position Update" (editorial), Col Keith W. Geiger, 1, no. 3 (Winter 1987-88): 2.

- "Blinders, Too, Are Made of Leather" (editorial), Col Keith W. Geiger, 2, no. 1 (Spring 1988): 2.
- "The Human Element and Air Combat: Some Napoleonic Comparisons," Maj Mark K. Wells, 2, no. 1 (Spring 1988): 62-75.
- "Mayday! Mayday! Mayday!" (editorial), Col Thomas A. Fabyanic and Lt Col Donald R. Baucom, 2, no. 3 (Fall 1988): 2, 91-93.
- "The Operator-Logistician Disconnect," Col Gene S. Bartlow, 2, no. 3 (Fall 1988): 23-37.
- "Clausewitz and the Indirect Approach: Misreading the Master," Capt Kenneth L. Davison, Jr., 2, no. 4 (Winter 1988): 42-52.
- "Staying in Touch" (editorial), Col Keith W. Geiger, 2, no. 4 (Winter 1988): 2.
- "Strategic Literacy," Lt Col G. Murphy Donovan, 2, no. 4 (Winter 1988): 69-75.
- "To Fly and Fight at the Operational Level," Col Wayne A. Possehl, 2, no. 4 (Winter 1988): 20-28.
- "The Case for Officer Professional Military Education: A View from the Trenches," Lt Col Richard L. Davis, 3, no. 4 (Winter 1989): 34-45.
- "Officer Professional Development for Lieutenants," Lt Col Bruce L. Ullman, 4, no. 3 (Fall 1990): 14-32.
- "The Air Force in the Twenty-first Century: Challenge and Response," Lt Col Phillip S. Meilinger, 4, no. 4 (Winter 1990): 34-51.

MILITARY TECHNOLOGY

(See also Aviation Technology, Computer Technology, Space Technology, Technology)

- "Of Autogyros and Dinosaurs," Lt Col L. Parker Temple III, 2, no. 3 (Fall 1988): 38-50.
- "The Soviet Military and the New Air War in the Persian Gulf," Mary C. FitzGerald, 5, no. 4 (Winter 1991): 64-78.

MILITARY THOUGHT

"American Air Power and Grand Tactics," Lt Gen Bradley C. Hosmer [1, no. 1] (Summer 1987): 9-14.

"Joint Operations: The World Looks Different from 10,000 Feet," Col Dennis M. Drew, 2, no. 3 (Fall 1988): 4-16.

"Of Autogyros and Dinosaurs," Lt Col L. Parker Temple III, 2, no. 3 (Fall 1988): 38-50.

"Clausewitz and the Indirect Approach: Misreading the Master," Capt Kenneth L. Davison, Jr., 2, no. 4 (Winter 1988): 42-52.

"Strategic Literacy," Lt Col G. Murphy Donovan, 2, no. 4 (Winter 1988): 69-75.

"To Fly and Fight at the Operational Level," Col Wayne A. Possehl, 2, no. 4 (Winter 1988): 20-28.

"Clausewitz for Beginners," Maj Michael W. Cannon, 3, no. 2 (Summer 1989): 48-57.

"The Right Reaction: A Consideration of Three Revisionists," Maj Earl H. Tilford, Jr., 3, no. 2 (Summer 1989): 72-79.

"The Case for Officer Professional Military Education: A View from the Trenches," Lt Col Richard L. Davis, 3, no. 4 (Winter 1989): 34-45.

"Now That We've Won World War III" (editorial), Maj Michael A. Kirtland, 4 no. 1 (Spring 1990): 2.

"The Air Force in the Twenty-first Century: Challenge and Response," Lt Col Phillip S. Meilinger, 4, no. 4 (Winter 1990): 34-51.

"Giulio Douhet: More on Target Than He Knew," Lt Col Richard H. Estes, 4, no. 4 (Winter 1990): 68-78.

"Stealth Is a Zero-Sum Game: A Submariner's View of the Advanced Tactical Fighter," Capt James H. Patton, Jr., 5, no. 1 (Spring 1991): 4-17.

"Air Power Thinking: 'Request Unrestricted Climb'," Lt Gen Charles G. Boyd and Lt Col Charles M. Westenhoff, 5, no. 3 (Fall 1991): 4-15.

"Snorkeling and Historical Surges" (editorial), Lt Col Richard B. Clark, 5, no. 3 (Fall 1991): 2-3.

MILITARY TRAINING

"Preparing for Theater Air Defense as an Airland Team," Maj Michael L. Straight, 5, no. 1 (Spring 1991): 18-26.

MISSILE OPERATIONS

"End of an Era" (editorial), Maj Michael A. Kirtland, 1, no. 2 (Fall 1987): 40.

"Strategic Crossroads: The Road Not Taken?" Lt Col Donald G. Morrow, 2, no. 3 (Fall 1988): 70-83.

"A Rare Feeling of Satisfaction" (editorial), Maj Michael A. Kirtland, 3, no. 1 (Spring 1989): 34.

"A Kind of Déjà Vu: Some Historical Perspectives on Cruise Missile Defense," Capt George W. Cully, 4, no. 1 (Spring 1990): 47-60.

MORALE

"World War I from the Viewpoint of American Airmen," C1C W. Kevin Durden, 2, no. 2 (Summer 1988): 28-41.

"How to Get Promoted," Maj Gen Dale O. Smith, 4, no. 1 (Spring 1990): 4-7.

"Sex, Power, and Ethics: The Challenge to the Military Professional," CMSgt Robert D. Lewallen, 5, no. 3 (Fall 1991): 57-66.

"The Confidence of Quality" (editorial), Lt Col Richard B. Clark, 5, no. 4 (Winter 1991): 2.

NATIONAL SECURITY POLICY

"Operation Nickel Grass: Airlift in Support of National Policy," Capt Chris J. Krisinger, 3, no. 1 (Spring 1989): 16-28.

"Developing a Long-Term National Strategy: Shifting Imperatives," Maj Gen Perry M. Smith, 3, no. 2 (Summer 1989): 4-14.

"Antisatellites and Strategic Stability," Marc J. Berkowitz, 3, no. 4 (Winter 1989): 46-59.

"Now That We've Won World War III" (editorial), Maj Michael A. Kirtland, 4, no. 1 (Spring 1990): 2.

"The United States and the Lavi," Lt Col James P. DeLoughry, 4, no. 3 (Fall 1990): 34-44.

"The Air Force in the Twenty-first Century: Challenge and Response," Lt Col Phillip S. Meilinger, 4, no. 4 (Winter 1990): 34-51.

"Defense Planning for the Mystery Tour: Principles for Guidance in a Period of Nonlinear Change," Dr Colin S. Gray, 5, no. 2 (Summer 1991): 18-26.

"Cracks in the Black Dike: Secrecy, the Media, and the F-117A," Jim Cunningham, 5, no. 3 (Fall 1991): 16-34.

"Framework for START II," Lt Col Elwood C. Tircuit, 5, no. 3 (Fall 1991): 46-56.

NATIONAL STRATEGY

"Framework for START II," Lt Col Elwood C. Tircuit, 5, no. 3 (Fall 1991): 46-56.

NAVAL OPERATIONS

"The Transformation of Soviet Maritime Air Operations: Implications for US Maritime Strategy," Dr Donald D. Chipman, 4, no. 2 (Summer 1990): 66-74.

"Stealth Is a Zero-Sum Game: A Submariner's View of the Advanced Tactical Fighter," Capt James H. Patton, Jr., 5, no. 1 (Spring 1991): 4-17.

NORTH ATLANTIC TREATY ORGANIZATION (NATO)

"Nordic NATO in Transition: Toward Turbulence in the 1990s?" Lt Col Lawrence R. Nilssen, 2, no. 2 (Summer 1988): 68-79.

"The Soviet Spetsnaz Threat to NATO," Capt Erin E. Campbell, 2, no. 2 (Summer 1988): 61-67.

"NATO Air Operations after Arms Control," Lt Edward H. Feege, Jr., 4, no. 2 (Summer 1990): 20-39.

NUCLEAR STRATEGY

"The SIOP: What Kind of War Plan?" Dr Stephen J. Cimbala, 2, no. 2 (Summer 1988): 4-11.

"Strategic Crossroads: The Road Not Taken?" Lt Col Donald G. Morrow, 2, no. 3 (Fall 1988): 70-83.

"Framework for START II," Lt Col Elwood C. Tircuit, 5, no. 3 (Fall 1991): 46-56.

NUCLEAR WAR

"The SIOP: What Kind of War Plan?" Dr Stephen J. Cimbala, 2, no. 2 (Summer 1988): 4-11.

PACIFIC REGION AFFAIRS

"The Royal Australian Air Force Writes Its Doctrine," Wing Comdr David J. Schubert and Wing Comdr Brian L. Kavanagh, 3, no. 2 (Summer 1989): 16-26.

"One-A-Penny, Two-A-Penny," Wing Comdr Brian L. Kavanagh and Wing Comdr David J. Schubert, 3, no. 3 (Fall 1989): 20-32.

"Air Power: An Australian Approach," Group Capt Brian Kavanagh, Group Capt David Schubert, and Wing Comdr Gary Waters, 5, no. 1 (Spring 1991): 27-40.

PERSIAN GULF CONFLICT

"Coalition Air Defense in the Persian Gulf," Lt Col Ronald C. Smith, 1, no. 2 (Fall 1987): 28-39.

"Air Power in Desert Storm and the Need for Doctrinal Change," Lt Col Price T. Bingham, 5, no. 4 (Winter 1991): 33-46.

"The Composite Wing in Combat," Brig Gen Lee A. Downer, 5, no. 4 (Winter 1991): 4-16.

"Of Demons, Storms, and Thunder: A Preliminary Look at Vietnam's Impact on the Persian Gulf Air Campaign," Maj Mark Clodfelter, 5, no. 4 (Winter 1991): 17-32.

"The Soviet Military and the New Air War in the Persian Gulf," Mary C. FitzGerald, 5, no. 4 (Winter 1991): 64-78.

PERSONNEL ISSUES

"Female Air Force Pilots and Combat Aircraft: 'The Right Stuff' Has No Gender," Maj Sandra L. Bateman, 1, no. 3 (Winter 1987-88): 63-74.

"US Air Force Operations and Intelligence: Getting It Together," Capt Brian P. Tice, 1, no. 3 (Winter 1987-88): 31-33.

"Getting a Grip on Careerism," Maj Michael L. Mosier, 2, no. 2 (Summer 1988): 52-60.

"My Friend Mich and the Dual-Track System" (editorial), Maj Michael A. Kirtland, 2, no. 2 (Summer 1988): 2.

"The Case for Officer Professional Military Education: A View from the Trenches," Lt Col Richard L. Davis, 3, no. 4 (Winter 1989): 34-45.

"Scoping the Game" (editorial), Col Keith W. Geiger, 4, no. 2 (Summer 1990): 2.

"Officer Professional Development for Lieutenants," Lt Col Bruce L. Uhlman, 4, no. 3 (Fall 1990): 14-32.

"Sex, Power, and Ethics: The Challenge to the Military Professional," CMSgt Robert D. Lewallen, 5, no. 3 (Fall 1991): 57-66.

"The Confidence of Quality" (editorial), Lt Col Richard B. Clark, 5, no. 4 (Winter 1991): 2.

PLANNING

"American Air Power and Grand Tactics," Lt Gen Bradley C. Hosmer [1, no. 1] (Summer 1987): 9-14.

"Air Battle 2000 in the NATO Alliance: Exploiting Conceptual and Technological Advances," Maj Gen Perry M. Smith, 1, no. 3 (Winter 1987-88): 4-15.

"The Operator-Logistician Disconnect," Col Gene S. Bartlow, 2, no. 3 (Fall 1988): 23-37.

"Developing a Long-Term National Strategy: Shifting Imperatives," Maj Gen Perry M. Smith, 3, no. 2 (Summer 1989): 4-14.

"Targeting for Victory: The Rationale behind Strategic Bombing Objectives in America's First Air War Plan," C1C Steven A. Parker, 3, no. 2 (Summer 1989): 58-70.

"Solving the Wartime Combat-Support Manpower Equation," G. F. Matecko and Maj Clifford R. Borofsky, 3, no. 3 (Fall 1989): 74-85.

"Defense Planning for the Mystery Tour: Principles for Guidance in a Period of Nonlinear Change," Dr Colin S. Gray, 5, no. 2 (Summer 1991): 18-26.

"Of Demons, Storms, and Thunder: A Preliminary Look at Vietnam's Impact on the Persian Gulf Air Campaign," Maj Mark Clodfelter, 5, no. 4 (Winter 1991): 17-32.

POLITICAL-MILITARY RELATIONS

"Interservice Differences in the United States, 1945-1950: A Naval Perspective," Dean C. Allard, 3, no. 4 (Winter 1989): 71-85.

"Cracks in the Black Dike: Secrecy, the Media, and the F-117A," Jim Cunningham, 5, no. 3 (Fall 1991): 16-34.

"A Revolution in Air Transport: Acquiring the C-141 Starlifter," Roger D. Launius and Betty R. Kennedy, 5, no. 3 (Fall 1991): 68-83.

PREPAREDNESS

"Defending the Faith" (editorial), Maj Michael A. Kirtland, 4, no. 4 (Winter 1990): 52.

"We Never Dreamed . . ." (editorial), Col Keith W. Geiger, 4, no. 4 (Winter 1990): 2.

PRINCIPLES OF WAR

"Clausewitz for Beginners," Maj Michael W. Cannon, 3, no. 2 (Summer 1989): 48-57.

PRISONER OF WAR (POW) ISSUES

"Doctrinal Deficiencies in Prisoner of War Command," Col John R. Brancato, 2, no. 1 (Spring 1988): 40-49.

PROCUREMENT

"Strategic Crossroads: The Road Not Taken?" Lt Col Donald G. Morrow, 2, no. 3 (Fall 1988): 70-83.

"Requirements Planning," Lt Gen Thomas R. Ferguson, Jr., and Terrence J. Hertz, 4, no. 2 (Summer 1990): 4-18.

"A Troubling Past: Air Force Fighter Acquisition since 1945," Dr Richard P. Hallion, 4, no. 4 (Winter 1990): 4-23.

"A Revolution in Air Transport: Acquiring the C-141 Starlifter," Roger D. Launius and Betty R. Kennedy, 5, no. 3 (Fall 1991): 68-83.

PROFESSIONALISM

"Shortchanging Our Young Officers: Military Traditions Denied," Lt Col Stephen C. Hall, 1, no. 2 (Fall 1987): 48-57.

"Blinders, Too, Are Made of Leather" (editorial), Col Keith W. Geiger, 2, no. 1 (Spring 1988): 2.

"The Essence of Leadership: Views of a Former Commander," Lt Gen Evan W. Rosencrans, 2, no. 1 (Spring 1988): 6-7, 27.

"Getting a Grip on Careerism," Maj Michael L. Mosier, 2, no. 2 (Summer 1988): 52-60.

"My Friend Mich and the Dual-Track System" (editorial), Maj Michael A. Kirtland, 2, no. 2 (Summer 1988): 2.

"The Case for Officer Professional Military Education: A View from the Trenches," Lt Col Richard L. Davis, 3, no. 4 (Winter 1989): 34-45.

"How to Get Promoted," Maj Gen Dale O. Smith, 4, no. 1 (Spring 1990): 4-7.

"Officer Professional Development for Lieutenants," Lt Col Bruce L. Ullman, 4, no. 3 (Fall 1990): 14-32.

"We Never Dreamed . . ." (editorial), Col Keith W. Geiger, 4, no. 4 (Winter 1990): 2.

" . . . Three to Get Ready . . . " (editorial), Lt Col Richard B. Clark, 5, no. 1 (Spring 1991): 2.

"Sex, Power, and Ethics: The Challenge to the Military Professional," CMSgt Robert D. Lewallen, 5, no. 3 (Fall 1991): 57-66.

PROFESSIONAL READINGS

"An Airman's Quintet," Col Alan L. Gropman [1, no. 1] (Summer 1987): 55-59.

PUBLIC AFFAIRS

"Doctrinal Conflict over the Word *Aerospace*," Lt Col Frank W. Jennings, 4, no. 3 (Fall 1990): 46-58.

"Cracks in the Black Dike: Secrecy, the Media, and the F-117A," Jim Cunningham, 5, no. 3 (Fall 1991): 16-34.

RECRUITING/RETENTION

"We Never Dreamed . . . " (editorial), Col Keith W. Geiger, 4, no. 4 (Winter 1990): 2.

REMOTELY PILOTED VEHICLES

(See Unmanned Aerial Vehicles)

RESCUE AND RECOVERY

"Air Rescue Service: A Direction for the Twenty-first Century?" Capt Edward B. Westermann, 4, no. 3 (Fall 1990): 60-71.

RESEARCH AND DEVELOPMENT

"Doctrine, Technology, and Air Warfare: A Late Twentieth-Century Perspective," Dr Richard P. Hallion, 1, no. 2 (Fall 1987): 16-27.

"Supermaneuverability: Fighter Technology of the Future," Col William D. Siuru, Jr., 2, no. 1 (Spring 1988): 50-61.

"The United States and the Lavi," Lt Col James P. DeLoughry, 4, no. 3 (Fall 1990): 34-44.

RESERVE FORCES

"Facing the Challenge Ahead" (editorial), Maj Michael A. Kirtland, 4, no. 3 (Fall 1990): 2.

ROYAL AIR FORCE

"Modified to Meet the Need: British Aircraft in the Falklands." Capt Joseph F. Udem, 3, no. 1 (Spring 1989): 51-64.

SECURITY ASSISTANCE

"The United States and the Lavi," Lt Col James P. DeLoughry, 4, no. 3 (Fall 1990): 34-44.

SOVIET AIR POWER

"Soviet 'Tactical' Aviation in the Postwar Period: Technological Change, Organizational Innovation, and Doctrinal Continuity," Dr Jacob W. Kipp, 2, no. 1 (Spring 1988): 8-27.

"The Transformation of Soviet Maritime Air Operations: Implications for US Maritime Strategy," Dr Donald D. Chipman, 4, no. 2 (Summer 1990): 66-74.

"Trends in the Development of the Soviet Air Defense Forces." Gregory T. Hooker, 5, no. 2 (Summer 1991): 4-17.

SOVIET DOCTRINE

"Soviet *Maskirovka*," Charles L. Smith, 2, no. 1 (Spring 1988): 28-39.

"Soviet 'Tactical' Aviation in the Postwar Period: Technological Change, Organizational Innovation, and Doctrinal Continuity," Dr Jacob W. Kipp, 2, no. 1 (Spring 1988): 8-27.

"The Soviet Military and the New Air War in the Persian Gulf," Mary C. FitzGerald, 5, no. 4 (Winter 1991): 64-78.

SOVIET MILITARY

- "Soviet *Maskirovka*," Charles L. Smith, 2, no. 1 (Spring 1988): 28-39.
- "Soviet 'Tactical' Aviation in the Postwar Period: Technological Change, Organizational Innovation, and Doctrinal Continuity," Dr Jacob W. Kipp, 2, no. 1 (Spring 1988): 8-27.
- "The Soviet Spetsnaz Threat to NATO," Capt Erin E. Campbell, 2, no. 2 (Summer 1988): 61-67.
- "The Transformation of Soviet Maritime Air Operations: Implications for US Maritime Strategy," Dr Donald D. Chipman, 4, no. 2 (Summer 1990): 66-74.
- "Trends in the Development of Soviet Air Defense Forces," Gregory T. Hooker, 5, no. 2 (Summer 1991): 4-17.
- "The Soviet Military and the New Air War in the Persian Gulf," Mary C. FitzGerald, 5, no. 4 (Winter 1991): 64-78.

SPACE OPERATIONS

- "Real Tenets of Military Space Doctrine," Col Kenneth A. Myers and Lt Col John G. Tockston, 2, no. 4 (Winter 1988): 54-68.
- "US Space Doctrine: Time for a Change?" Lt Col Alan J. Parrington, 3, no. 3 (Fall 1989): 50-61.
- "Antisatellites and Strategic Stability," Marc J. Berkowitz, 3, no. 4 (Winter 1989): 46-59.
- "Air and Space Forces: The One Endures as the Other Emerges," Harry F. Noyes III, 4, no. 1 (Spring 1990): 62-71.
- "Space Control in the Post-Cold War Era," Capt John W. Power, 4, no. 4 (Winter 1990): 24-33.
- "Toward Operational-Level Doctrine for Space: A Progress Report," Capt James R. Wolf, 5, no. 2 (Summer 1991): 28-40.
- "Toward a Rational Space-Transportation Architecture," Lt Col Alan J. Parrington, 5, no. 4 (Winter 1991): 47-62.

SPACE TECHNOLOGY

(See also Aviation Technology, Computer Technology, Military Technology, Technology)

"Space Control in the Post-Cold War Era," Capt John W. Power, 4, no. 4 (Winter 1990): 24-33.

"Toward a Rational Space-Transportation Architecture," Lt Col Alan J. Parrington, 5, no. 4 (Winter 1991): 47-62.

SPECIAL OPERATIONS

"US Air Force Special Operations: Charting a Course for the Future," Maj Kenneth M. Page, 1, no. 2 (Fall 1987): 58-69.

"The Soviet Spetsnaz Threat to NATO," Capt Erin E. Campbell, 2, no. 2 (Summer 1988): 61-67.

"A US Air Force Role in Counterinsurgency Support," Maj Richard D. Newton, 3, no. 3 (Fall 1989): 62-72.

STRATEGIC BOMBING

"Sowing the Seams: Strategic Bombers versus Follow-on Forces," Col Martin T. Daack, 1, no. 3 (Winter 1987-88): 22-30.

"Tactical Employment of Strategic Air Power in Korea," Dr Robert F. Futrell, 2, no. 4 (Winter 1988): 29-41.

"Targeting for Victory: The Rationale behind Strategic Bombing Objectives in America's First Air War Plan," C1C Steven A. Parker, 3, no. 2 (Summer 1989): 58-70.

STRATEGIC DEFENSE INITIATIVE

"From Project Thumper to SDI: The Role of Ballistic Missile Defense in US Security Policy," 1, no. 3 (Winter 1987-88): 34-51.

"The Strategic Defense Initiative in the Military Context," Lt Col G. E. Myers, 2, no. 2 (Summer 1988): 12-26.

"Antisatellites and Strategic Stability," Marc J. Berkowitz, 3, no. 4 (Winter 1989): 46-59.

STRATEGIC OPERATIONS

"The SIOP: What Kind of War Plan?" Dr Stephen J. Cimbala, 2, no. 2 (Summer 1988): 4-11.

"Weaseling in the BUFF," Col A. Lee Harrell, 3, no. 1 (Spring 1989): 36-42.

"Of Demons, Storms, and Thunder: A Preliminary Look at Vietnam's Impact on the Persian Gulf Air Campaign," Maj Mark Clodfelter, 5, no. 4 (Winter 1991): 17-32.

STRATEGY

"Clausewitz and the Indirect Approach: Misreading the Master," Capt Kenneth L. Davison, Jr., 2, no. 4 (Winter 1988): 42-52.

"Developing a Long-Term National Strategy: Shifting Imperatives," Maj Gen Perry M. Smith, 3, no. 2 (Summer 1989): 4-14.

"The Transformation of Soviet Maritime Air Operations: Implications for US Maritime Strategy," Dr Donald D. Chipman, 4, no. 2 (Summer 1990): 66-74.

"Of Demons, Storms, and Thunder: A Preliminary Look at Vietnam's Impact on the Persian Gulf Air Campaign," Maj Mark Clodfelter, 5, no. 4 (Winter 1991): 17-32.

TACTICAL AIR CONTROL SYSTEM

"The Need for Battle Managers in the Tactical Air Control System," Maj Thomas H. Buchanan [1, no. 1] (Summer 1987): 60-71.

TACTICAL AIR POWER

"Fighting from the Air Base," Lt Col Price T. Bingham [1, no. 1] (Summer 1987): 32-41.

"The Need for Battle Managers in the Tactical Air Control System," Maj Thomas H. Buchanan [1, no. 1] (Summer 1987): 60-71.

"A Theater-Level View of Air Power," Gen Charles L. Donnelly, Jr. [1, no. 1] (Summer 1987): 3-8.

- "Use and Misuse of Conventional Tactical Air Power," Lt Col William P. Stroud III [1, no. 1] (Summer 1987): 16-20.
- "Coalition Air Defense in the Persian Gulf," Lt Col Ronald C. Smith, 1, no. 2 (Fall 1987): 28-39.
- "Hogs in the Rear: A-10s in Rear Operations," Maj Darrel D. Whitcomb, 1, no. 3 (Winter 1987-88): 16-21.
- "Soviet 'Tactical' Aviation in the Postwar Period: Technological Change, Organizational Innovation, and Doctrinal Continuity," Dr Jacob W. Kipp, 2, no. 1 (Spring 1988): 8-27.
- "Air Interdiction," Col Clifford R. Krieger, 3, no. 1 (Spring 1989): 4-15.
- "Fire/Counterfire!" Col Clifford R. Krieger and Lt Col Price T. Bingham, 3, no. 3 (Fall 1989): 86-90.
- "Air Power in the Battle of the Bulge: A Theater Campaign Perspective," Col William R. Carter, 3, no. 4 (Winter 1989): 10-33.
- "Battlefield Air Support: A Retrospective Assessment," Dr Richard P. Hallion, 4, no. 1 (Spring 1990): 8-28.
- "The US Air Force in Korea: Problems That Hindered the Effectiveness of Air Power," Maj Roger F. Kropf, 4, no. 1 (Spring 1990): 30-46.
- "NATO Air Operations after Arms Control," Lt Edward H. Feege, Jr., 4, no. 2 (Summer 1990): 20-39.
- "Using a Sledgehammer to Kill a Gnat: The Air Force's Failure to Comprehend Insurgent Doctrine during Operation Rolling Thunder," C2C Diego M. Wendt, 4, no. 2 (Summer 1990): 52-64.
- "A Real Hog War: The A-10 in Low-Intensity Conflict," Capt Robert H. Brown, 4, no. 4 (Winter 1990): 54-66.
- "Space Control in the Post-Cold War Era," Capt John W. Power, 4, no. 4 (Winter 1990): 24-33.
- "The Role of Tactical Air Power in Low-Intensity Conflict," Capt Vance C. Bateman, 5, no. 1 (Spring 1991): 72-80.
- "Tactical Aircraft and Airfield Recovery," Capt Peter C. Bahm and Capt Kenneth W. Polasek, 5, no. 2 (Summer 1991): 42-53.
- "VSTOL and Power Projection: A Leap in Faith," Maj Jeffrey C. Prater, 5, no. 2 (Summer 1991): 54-70.

TECHNOLOGY

(See also Aviation Technology, Computer Technology, Military Technology, Space Technology)

"The Decade of Opportunity: Air Power in the 1990s," Air Vice-Marshal R. A. Mason, 1, no. 2 (Fall 1987): 4-15.

"Doctrine, Technology, and Air Warfare: A Late Twentieth-Century Perspective," Dr Richard P. Hallion, 1, no. 2 (Fall 1987): 16-27.

"Supermaneuverability: Fighter Technology of the Future," Col William D. Siuru, Jr., 2, no. 1 (Spring 1988): 50-61.

"Technology, Air Power, and the Modern Theater Battlefield," Maj Robert M. Chapman, Jr., 2, no. 2 (Summer 1988): 42-51.

"Leadership and High Technology," Brig Gen Stuart R. Boyd, 3, no. 4 (Winter 1989): 4-9.

THEATER WARFARE

"Fighting from the Air Base," Lt Col Price T. Bingham [1, no. 1] (Summer 1987): 32-41.

"Fighting the Air War: A Wing Commander's Perspective," Col Clifford R. Krieger [1, no. 1] (Summer 1987): 21-31.

"A Theater-Level View of Air Power," Gen Charles L. Donnelly, Jr. [1, no. 1] (Summer 1987): 3-8.

"Use and Misuse of Conventional Tactical Air Power," Lt Col William P. Stroud III [1, no. 1] (Summer 1987): 16-20.

"Hogs in the Rear: A-10s in Rear Operations," Maj Darrel D. Whitcomb, 1, no. 3 (Winter 1987-88): 16-21.

"Sowing the Seeds: Strategic Bombers versus Follow-on Forces," Col Martin T. Daack, 1, no. 3 (Winter 1987-88): 22-30.

"Technology, Air Power, and the Modern Theater Battlefield," Maj Robert M. Chapman, Jr., 2, no. 2 (Summer 1988): 42-51.

"Air Interdiction," Col Clifford R. Krieger, 3, no. 1 (Spring 1989): 4-15.

"Fire/Counterfire!" Col Clifford R. Krieger and Lt Col Price T. Bingham, 3, no. 3 (Fall 1989): 86-90.

"To Protect an Air Base," Brig Gen Raymond E. Bell, Jr., 3, no. 3 (Fall 1989): 4-18.

UNMANNED AERIAL VEHICLES

"Air Battle 2000 in the NATO Alliance: Exploiting Conceptual and Technological Advances," Maj Gen Perry M. Smith, 1, no. 3 (Winter 1987-88): 4-15.

"Unmanned Aerial Vehicles: The Force Multiplier of the 1990s," Capt Brian P. Tice, 5, no. 1 (Spring 1991): 41-55.

VIETNAM WAR

"The Right Reaction: A Consideration of Three Revisionist " Maj Earl H. Tilford, Jr., 3, no. 2 (Summer 1989): 72-79.

"Using a Sledgehammer to Kill a Gnat: The Air Force's Failure to Comprehend Insurgent Doctrine during Operation Rolling Thunder," C2C Diego M. Wendt, 4, no. 2 (Summer 1990): 52-64.

"Of Demons, Storms, and Thunder: A Preliminary Look at Vietnam's Impact on the Persian Gulf Air Campaign," Maj Mark Clodfelter, 5, no. 4 (Winter 1991): 17-32.

WAR GAMING

"War Gaming: Thinking for the Future," Lt Col David B. Lee, 4, no. 2 (Summer 1990): 40-51.

WOMEN IN THE MILITARY

"Female Air Force Pilots and Combat Aircraft: 'The Right Stuff' Has No Gender," Maj Sandra L. Bateman, 1, no. 3 (Winter 1987-88): 63-74.

WORLD WAR I

"World War I from the Viewpoint of American Airmen," C1C W. Kevin Durden, 2, no. 2 (Summer 1988): 28-41.

WORLD WAR II

"Barrage Balloons for Low-Level Air Defense," Maj Franklin J. Hillson, 3, no. 2 (Summer 1989): 27-40.

"Targeting for Victory: The Rationale behind Strategic Bombing Objectives in America's First Air War Plan," C1C Steven A. Parker, 3, no. 2 (Summer 1989): 58-70.

"Aggressive Vision," Maj Charles M. Westenhoff, 3, no. 3 (Fall 1989): 34-49.

"Air Power in the Battle of the Bulge: A Theater Campaign Perspective," Col William R. Carter, 3, no. 4 (Winter 1989): 10-33.

"A Kind of Déjà Vu: Some Historical Perspectives on Cruise Missile Defense," Capt George W. Cully, 4, no. 1 (Spring 1990): 47-60.

WRITING FOR PUBLICATION

"Better Writing: A Heretic's View," Col Samuel E. Riddlebarger, 1, no. 3 (Winter 1987-88): 75-80.

"Mayday! Mayday! Mayday!" (editorial), Col Thomas A. Fabyanic and Lt Col Donald R. Baucom, 2, no. 3 (Fall 1988): 2, 91-93.

"Staying in Touch" (editorial), Col Keith W. Geiger, 2, no. 4 (Winter 1988): 2.